

ABSTRACT

A method for adding an image processing algorithm (18a) for execution by a compiled image processing computer program (41), without recompiling the image processing computer program, includes specifying image processing elements (13-17, 13a-17a) in an image processing chain (10, 10a), applying the image processing elements in a sequence or in parallel to one or more resulting images to be displayed, generating an image processing chain as a script capable of execution by a script interpreter (46) in the computer (36) which is arranged to receive raw image data (11, 11a), and relating the image processing chain (10a) to a clinical protocol (55), which is subsequently executed by the computer while running the compiled image processing computer program to process image data.